

# 6

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. SURR.30	SERIAL NO. 09/688,063
LIST OF INFORMATION CITED BY APPLICANT		APPLICANT NATAN ET AL.	
Page 1 of 3		FILING DATE 10/13/2000	GROUP

JAN 22 2001  
PATENT & TRADEMARK OFFICE GIVES

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
SLC	AA	09/598,395	06/20/00	Natan et al.			
SLC	AB	09/677,198	10/02/00	Natan et al.			
SLC	AC	09/677,203	10/02/00	Natan et al.			
SLC	AD	09/676,890	10/02/00	Natan et al.			
SLC	AE	5,691,206	11/25/97	Pawliszyn			
SLC	AF	5,985,356	11/16/99	Schultz et al.			
SLC	AG	6,045,671	04/04/00	Wu et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB-CLS	TRANS?
SLC	AH	WO 00/33079	06/08/00	PCT			
	AI						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
SLC	AJ	Cummings and Singh, Dielectrophoretic trapping without embedded electrodes Proc. SPIE, Vol. 4177 (2000), pp. 164-173 (title of volume: Microfluidic Devices and Systems III, Carlos H. Mastrangelo; Holger Becker; Eds.)					
SLC	AK	Bruchez, Jr. et al. (1998) Semiconductor Nanocrystals as Fluorescent Biological Labels, Science 281:2013-2016					
SLC	AL	Johnson and Hupp (2000) Hyper-Rayleigh Scattering: A Spectroscopic Tool for Nonlinear Optical Property Characterization, Charge Transfer Symmetry Investigation, and Nanoscale Interface Interrogation, The Spectrum 2:1-8					
EXAMINER	CROSS, L.						DATE CONSIDERED 12/2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

## LIST OF INFORMATION CITED BY APPLICANT

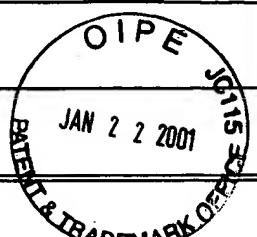
Page 2 of 3

APPLICANT NATAN ET AL.

FILING DATE 10/30/00

GROUP

JAN 22 2001



## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SAC	BA	Karas <i>et al.</i> (1988) Anal. Chem. 60:2299-2301, Laser desorption ionization of proteins with molecular masses exceeding 10,000 daltons, (PMID: 3239801)
SAC	BB	Lahiri <i>et al.</i> (1999) Anal. Chem. 71:777-790, A strategy for the generation of surfaces presenting ligands for studies of binding based on an active ester as a common reactive intermediate: a surface plasmon resonance study, (PMID: 10051846)
SAC	BC	Martin (1999) Orthogonal Self-Assembly on Colloidal Gold-Platinum Nanorods, Adv. Mater. 11:1021
SAC	BD	McDade and Fulton (1997) True Multiplexed Analysis by Computer-Enhanced Flow Cytometry, Medical Device and Diagnostic Industry 19:75
SAC	BE	Michael <i>et al.</i> (1998) Randomly Ordered Addressable High-Density Optical Sensor Arrays, Anal. Chem. 70:1242
SAC	BF	Mrksich <i>et al.</i> (1995) JACS 117:12009-12010, Biospecific adsorption of carbonic anhydrase to self-assembled monolayers of alkanethiolates that present benzenesulfonamide groups on gold
SAC	BG	Prime <i>et al.</i> (1991) Science 252:1164-1167, Self-assembled organic monolayers: model systems for studying adsorption of proteins at surfaces, (PMID: 2031186)
SAC	BH	Opiteck <i>et al.</i> (1997) Comprehensive On-Line LC/LC/MS of Proteins, Anal. Chem. 69:1518-1524
SAC	BI	Spinke <i>et al.</i> (1993) Langmuir 9:1821-1825, Molecular Recognition at Self-Assembled Monolayers: The Construction of Multicomponent Multilayers
SAC	BJ	Sunner <i>et al.</i> (1995) Anal. Chem. 67:4335, Graphite surface-assisted laser desorption/ionization time-of-flight mass spectrometry of peptides and proteins from liquid solutions, (PMID: 8633776)

EXAMINER

CROSS, L.

DATE CONSIDERED

12/2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

ATTY. DOCKET NO. SURR.30

SERIAL NO. 09/688,063

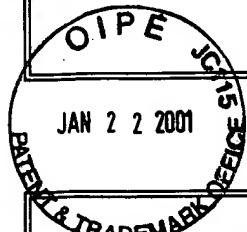
## LIST OF INFORMATION CITED BY APPLICANT

Page 3 of 3

APPLICANT NATAN ET AL.

FILING DATE 10/30/00

GROUP



## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SLC	CA	Tomlinson <i>et al.</i> (1996) J. Chromatography A <u>744</u> :273-278, Strategy for isolating and sequencing biologically derived MHC class I peptides
SLC	CB	Tong <i>et al.</i> (1999) Anal. Chem. <u>71</u> :2270-2278, Identification of proteins in complexes by solid-phase microextraction/multistep elution/capillary electrophoresis/tandem mass spectrometry, (PMID: 10405597)
SLC	CC	Warren <i>et al.</i> (1998) Anal. Chem. <u>70</u> :3757-3761, On-probe solid-phase extraction/MALDI-MS using ion-pairing interactions for the cleanup of peptides and proteins, (PMID: 9751020)
SLC	CD	Willner <i>et al.</i> (1992) J. Am. Chem. Soc. <u>114</u> :10965-10966, Mediated electron transfer in glutathione
EXAMINER CROSS, L.		DATE CONSIDERED 12/2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#5

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. Surr.30	SERIAL NO. 09/688,063
LIST OF INFORMATION CITIED IN APPLICANT Page 1 of 2			
APPLICANT NATAN ET AL.			
FILING DATE OCTOBER 13, 2000		GROUP	
RECEIVED MAR 01 2001			

SCT 165  
FEB 26 2001  
U.S. PATENT & TRADEMARK OFFICE

TC 1700

U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
SLC	AA	3,897,284	07/29/75	Livesay			
SLC	AB	4,679,939	07/14/87	Curry et al.			
SLC	AC	4,855,930	08/08/89	Chao et al.			
SLC	AD	5,091,188	02/25/92	Haynes et al.			
SLC	AE	5,303,710	04/19/94	Bashkansky et al.			
SLC	AF	5,449,565	09/12/95	Aoki et al.			
SLC	AG	5,508,164	04/16/96	Kausch et al..			
SLC	AH	5,512,131	04/30/96	Kumar et al.			
SLC	AI	5,645,619	07/08/97	Erickson et al.			
SLC	AJ	5,667,667	09/16/97	Southern			
SLC	AK	5,846,517	12/08/98	Unger			
SLC	AL	5,927,621	07/27/99	Ziolo et al.			
SLC	AM	5,997,958	12/07/99	Sato et al.			

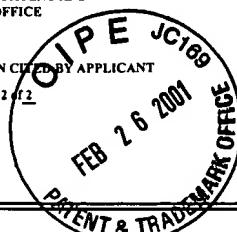
FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB- CLS	TRANS?
	AN						
	AO						
	AP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	AQ					
	AR					
	AS					
EXAMINER	CROSS, L					DATE CONSIDERED 12/2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SURR.30	SERIAL NO. 09/688,063
LIST OF INFORMATION CHECKED BY APPLICANT Page 2 of 2		APPLICANT NATAN ET AL.	
		FILING DATE OCTOBER 13, 2000	GROUP

**RECEIVED**  
**MAR 01 2001**  
**TC 1700**



U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILED TE
SAC	BA	6,020,419	02/01/00	Bock et al.			
SAC	BB	6,071,336	06/06/00	Fairchild et al.			
SAC	BC	6,093,302	07/25/00	Montgomery et al.			
	BE						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						
	BM						

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB- CLS	TRANS?
	BN						
	BC						
	BP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	BQ	
	BR	
	BS	
EXAMINER	CROSSIL	DATE CONSIDERED 12/2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.